# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 13 Dec 2021 until 23:59 on Tuesday 14 Dec 2021

Forecast Issued on Monday 13 Dec 2021 at 03:53

**Confidence:** Some uncertainty in the extent of rain later on Monday. High for more settled weather becoming established from mid-week.

**Headline for Monday 13 Dec 2021:** Dry and bright to start, becoming cloudier with some rain later.

**Mountain weather hazards on Monday 13 Dec 2021**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
Low Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
Low Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Cloudy | Cloudy | Drizzle | Drizzle | Heavy Rain | Light rain |
| Precipitation probability | | | | | |
| 10% | 10% | 30% | 60% | 80% | 60% |

**Forecast for Monday 13 Dec 2021**

**Weather:** A dry start, generally bright with just some patchy lower cloud. Into the afternoon and evening cloud tending to thicken from the south, bringing outbreaks of rain and drizzle. There is some uncertainty in the timing and northwards extent of the rain. In general feeling mild with light winds.

**Chance of cloud free mountain/hill tops above 600m:** 90%, becoming 30% through the afternoon.

**Visibility:** Good to start with some patchy cloud on the higher summits above 600m. Widespread low cloud above around 600-600m spreading into the area through the afternoon and into the evening. Below the cloud, becoming rather hazy and reducing to a few km at times in rain or drizzle.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Monday 13 Dec 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 12/17 W | 9/15 SW | 10/13 SW | 9/12 SW | 8/11 W | 6/9 SW | 8/11 SW |
| **300** | 5/15 W | 3/11 SW | 4/9 SW | 3/9 SW | 4/9 W | 2/6 SW | 3/8 SW |
| **Valley** | 1/10 SW | 1/6 SE | 3/8 SW | 3/10 SW | 3/8 W | 2/6 SW | 2/6 SE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 3/-1 | 3/-0 | 4/-0 | 3/0 | 2/-1 | 2/-1 | 2/-2 |
| **300** | 5/3 | 4/3 | 6/5 | 6/4 | 5/3 | 4/3 | 3/2 |
| **Valley** | 5/4 | 5/4 | 7/6 | 7/6 | 6/5 | 5/4 | 4/3 |
| **Freezing Level*** | 1000m | 1000m | 1000m | 1000m | 1000m | 1000m | 900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

A damp day on the hills into the afternoon, but feeling milder at lower levels.

**Recent rainfall:** N/A

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 03:00 on Mon 13 Dec 2021 | N/A | N/A | N/A |

**Forecast for Tuesday 14 Dec 2021**

**Weather:** Mainly dry and rather cloudy day but a little brightness at times, mainly in the east. Just the odd spot of rain or drizzle across the western side of the Dales. Windy on the tops.

**Maximum wind:** Southwest 20mph gusts 30mph, increasing to 25-30mph with gusts 40mph on the tops.

**Chance of cloud free mountain/hill tops above 600m:** 20% becoming 70% during morning. Best chance in east.

**Visibility:** Patchy low cloud and fog down to low slopes at first. Visibility becoming good with cloud lifting to leave a few patches on the summits by the afternoon.

**Temperature:** **Valleys:** Plus 4C rising to 8 or 9C.
**At 600m:** Plus 2C rising to 5C.
**Freezing level:** Above summits.

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